

LEGEND

STOCKPILE LOCATIONS (APPROXIMATE)

WATER BAR

EPHEMERAL DRAINAGE CULVERT  
(ALSO SERVES TO CONVEY ROAD RUNOFF)

RRC-2

ROAD RUNOFF CULVERT

NO.

DATE

BY

DATE

DESIGNED BY:

ADM

CHECKED BY:

SWF

SCALE:

1"=100'

FILENAME:

G:\1099-03 ACCESS ROAD\ROAD DESIGN.DWG

P.O. BOX 1029  
WELLINGTON, UTAH 84542

DRAWING OR  
MAP NUMBER  
ATTACHMENT 5-4  
PLATE 1

Canyon Fuel Company, LLC

Dugout Canyon Mine

DEGAS WELL G-31, G-18  
AND ACCESS ROAD

The figure is a topographic map of a mining area, showing a proposed road centerline and various infrastructure elements. The map is overlaid with contour lines indicating elevation. Key features include:

- Proposed Road Centerline:** A dashed blue line showing the planned route of the road, with stationing markers (e.g., 0+00, 1+00, 2+00, etc.).
- Stockpile Locations:** Shaded gray areas labeled STP-1 through STP-7, representing approximate locations for material storage.
- Water Bars:** Structures labeled G-18 and G-31, designed to manage water runoff.
- Culverts:** Various culverts are marked, including EDC-1 through EDC-5 (Ephemeral Drainage Culverts), RRC-1 and RRC-3 (Road Runoff Culverts), and a Road Runoff Culvert (RRC-2).
- Disturbed Area Boundary:** A dashed blue line indicating the boundary of the area affected by the proposed road and stockpiles.
- Topsoil Stockpile:** A specific area labeled G-19, designated for topsoil storage.
- Existing Features:** The map shows existing roads, drainage patterns, and a north arrow for orientation.
- Legend:** A legend in the bottom left corner defines the symbols used for stockpiles, water bars, culverts, and the road centerline.
- Scale:** The scale is indicated as 1"=100'.
- Revisions:** A table in the bottom left corner tracks revisions or updates to the drawing.
- File Information:** The filename is G:\1099-03 ACCESS ROAD\ROAD DESIGN.DWG.
- Company Information:** The drawing is prepared by Canyon Fuel Company, LLC, for the Dugout Canyon Mine.
- Project Title:** The project is titled "DEGAS WELL G-31, G-18 AND ACCESS ROAD".
- Professional Engineer Seal:** A circular seal for Richard B. White, a Professional Engineer in the State of Utah, is located in the bottom right corner.
- Received Stamp:** A red "RECEIVED" stamp from the Department of Oil, Gas & Mining, dated SEP 20 2007, is present in the bottom right area.